Index of Claims

Applicati	ion/Control	No.

10/629,846 Examiner

Applicant(s)/Patent under Reexamination

MCDONNELL ET AL.

Art Unit

2683

Ariel Balaoing

(Through numeral) Cancelled Rejected Allowed Restricted

Non-Elected N

Interference

Appeal Α 0 Objected

Claim																		
1	Cla	aim	L.,			[Date	9					Cla	im	<u> </u>			
S2 V S3 V S5 S5 S5 S5 S5 S5 S5	Final	Original	5/6/05										Final	Original				
2		1	1							П				51				T
4 V 55 56 55 56 56 57 7 8 V 7 V 7 7 7 7 7 7 7		2												52				
5 \$\land{4}\$ 6 \$\land{4}\$ 7 \$\land{4}\$ 8 \$\land{4}\$ 9 \$\land{4}\$ 10 \$\land{4}\$ 11 \$\land{4}\$ 12 \$\land{4}\$ 13 \$\land{4}\$ 15 \$\land{4}\$ 16 \$\land{4}\$ 18 \$\land{4}\$ 19 \$\land{4}\$ 20 \$\land{4}\$ 21 \$\land{4}\$ 22 \$\land{4}\$ 23 \$\land{4}\$ 24 \$\land{4}\$ 25 \$\land{4}\$ 26 \$\land{4}\$ 27 \$\land{4}\$ 28 \$\land{4}\$ 29 \$\land{4}\$ 33 \$\land{4}\$ 33 \$\land{4}\$ 34 \$\land{4}\$ 35 \$\land{6}\$ 37 \$\land{6}\$ 37 \$\land{6}\$ 37 \$\land{6}\$ 38 \$\land{8}\$ 39 \$\land{6}\$ 40 </td <td></td> <td>53</td> <td></td> <td></td> <td></td> <td></td>														53				
6 √ 7 √ 8 √ 9 √ 10 √ 60 60 11 √ 61 61 62 63 13 √ 63 64 15 √ 66 65 16 √ 18 √ 68 69 20 √ 21 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 √ 27 √ 28 √ 29 √ 30 √ 31 √ 32 √ 77 7 28 √ 79 3 30 √ 80 3 81 3 82 3 33 <	<u> </u>				_	L	L.	L.,	L_					54				L
7 \lambda \lambda	<u> </u>			ldash	<u> </u>	_		_	<u> </u>	_							Щ	┡
S				┡	<u> </u>	⊩	_	<u> </u>	_	\vdash			<u> </u>		_	_		┡
9	<u> </u>			├-	-	\vdash	_	_	-	Н			<u> </u>	5/	H	\vdash	<u> </u>	\vdash
10				┝	\vdash					Н	-		 		\vdash	\vdash		\vdash
11		10		H	H			┢		Н			_	60		H		H
12 V				Т			T	\vdash				1						Т
13		12	V	\vdash				\vdash						62	\Box			Г
15 \(\)		13												63				
16														64				
17 \							L		<u></u>					65				_
18 \lambda 68 19 \lambda 69 20 \lambda 70 21 \lambda 71 22 \lambda 72 23 \lambda 73 24 \lambda 74 25 \lambda 75 26 \lambda 76 27 \lambda 77 28 \lambda 79 30 \lambda 80 31 \lambda 82 33 83 83 34 84 84 35 85 86 37 88 89 40 90 90 41 91 92 43 94 94 44 94 95 46 96 97 48 99 99				<u> </u>	_	<u> </u>	L	_	_	L.				66			_	L
19 √ 69 20 √ 70 21 √ 71 22 √ 72 23 √ 73 24 √ 74 25 √ 75 26 √ 76 27 √ 77 28 √ 79 30 √ 80 31 √ 82 33 84 35 85 36 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98				 	ļ		_		_						_		<u> </u>	┞
20				 	\vdash	_	-	\vdash	L	⊢		ł		68	⊢	-	<u> </u>	┡
21 \(\)				-	⊢	⊢	⊢	⊢	├-	<u> </u>	-	{			-		 	┝
22 \(\)		21		┝	├	├	⊢	├	⊢	├	\vdash	ł		70	⊢	-	\vdash	⊢
23				┢	┢	┢	┢	┢	\vdash	┢	┝	ł	-		H	-	\vdash	┝
24	-			 	\vdash	\vdash	┢	╁	H	\vdash	┢┈			73			H	┢
25 √ 26 √ 27 √ 28 √ 29 √ 30 √ 31 √ 32 √ 33 84 35 85 36 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 99		24		Т	\vdash	Г				T	\vdash	i		74	T			Г
26 √ 27 √ 28 √ 29 √ 30 √ 31 √ 32 √ 33 84 35 85 36 87 38 87 39 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 99					\vdash	\vdash	П		✝		\vdash						Г	Γ
28 √ 78 29 √ 79 30 √ 80 31 √ 82 33 √ 83 34 84 35 85 36 86 37 88 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 99		26												76				
29 √ 79 30 √ 80 31 √ 81 32 √ 82 33 √ 83 34 84 35 85 36 87 38 87 38 89 40 90 41 91 42 92 43 94 45 95 46 97 48 98 99					$oxed{oxed}$													L
30 √ 80 31 √ 81 32 √ 82 33 √ 83 34 84 35 85 36 86 37 88 38 87 38 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 99				乚	<u> </u>		<u> </u>	匚	<u> </u>	上	_			78	_	_	_	L
31 √ 81 32 √ 82 33 3 83 34 84 35 85 36 85 37 87 38 87 38 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 99				_	▙	<u> </u>	<u> </u>		_	╙	<u> </u>	ļ			<u> </u>	<u> </u>	<u> </u>	<u> </u>
32 √ 82 33 3 84 35 36 85 36 37 86 38 39 87 40 40 90 41 41 91 42 92 92 43 43 94 44 4 9 95 48 99 99				<u> </u>	_	<u> </u>	┞-	<u> </u>	<u> </u>	┡		ļ			├—	_	<u> </u>	┡
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		31		\vdash	⊢	-	┝	_	-		-	ł	├	81		-	 	├
34 84 35 85 36 86 37 88 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			ľ	┢	⊢	-	⊢	⊢	┢	┢	⊢	ł	 		┢	├	⊢	⊢
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	\vdash	╁	⊢	⊢	├	\vdash	\vdash	⊢	ł			\vdash	\vdash	\vdash	┢
36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			┢	┢	╁╴	┢	1	\vdash			H	l	┢	85	t		\vdash	┢
37 87 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				t	t		T		t	<u> </u>	Г	1			Г	Г	T	T
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		37			Γ]		87				
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99]						
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		39]		89	_	L	L	L
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			_	_	L	<u> </u>	L	L	<u> </u>	<u> </u>	L_	1		90	<u> </u>	L	┞	<u> </u>
43	<u> </u>	41	┞	<u> </u>	↓_	╙	┞	ļ.,	┡		<u> </u>				├	_	┡	├-
44 94 45 95 46 96 47 97 48 98 49 99	-		 	⊢	├	├-	┝	<u> </u>	┡	-	<u> </u>	ł			 	-	├	
45	-		-	\vdash	\vdash	\vdash	\vdash	\vdash	├	╀	\vdash	1			╁	-	⊬	₩
46	-		\vdash	\vdash	\vdash	\vdash	╁	╁	-	+-	-	1	 		1	\vdash	┼─	\vdash
47	-		╁	╁╌	H	\vdash	t	H	\vdash	\vdash	\vdash	1	\vdash		\vdash	\vdash	⇈	t
48 98 99 99 99 11 11 11 11 11 11 11 11 11 11			T	t	 	H	\vdash	\vdash	\vdash	T		1	\vdash		t^-	T	t^{-}	T
49 99 99			1	T	T			Γ	Τ			1		98	Γ			Γ
				\Box	\Box	Γ			\Box]						Γ
		50					匚					J		100				Γ

<u> </u>							e									
Cla	ım		_		_ [ate	•	_								
Final	Original															
	51															
	52 53															
	53															
	54 55															
	55				_											
	56															
	57	_			\Box				Ш							
	58	_														
\perp	59															
\vdash	60			_												
	61															
\vdash	62		\sqcup	_		Н	\vdash									
\vdash	63	\dashv	\vdash			 			\vdash	_						
\vdash	64	_	\vdash	_	\vdash	Н	\vdash	_		-						
	65 66	-	\vdash			H	H		$\vdash\vdash$							
		_	_		-	_	\dashv									
	67	_			\vdash				_							
-	68 69	-	-		_					-						
\vdash	70					_	_		-	-						
	71	-	_	_	_		_			\vdash						
	72	-	_		_				_	-						
1	73				_		_									
\vdash	74		Н			\vdash			_							
\vdash	75	Н	Н			-	-	_	_	_						
-	76	-				\vdash	\vdash									
	76 77		_	-			\vdash	_								
	78				-	_		_	_	-						
	79					Т		_	Г	\vdash						
	80	_					$\overline{}$		Г	Г						
	81						_		Г							
	82							\Box		Г						
	83									Г						
	84															
	85															
	86															
	87									\Box						
	88															
	89															
	90			Ш		<u> </u>	_		_	L						
L	91			<u> </u>	<u> </u>	<u> </u>	_		<u> </u>	L						
<u> </u>	92		L	<u> </u>		<u> </u>		L	<u> </u>	_						
<u> </u>	93		<u> </u>	<u> </u>	اـــا	<u> </u>	\vdash	<u> </u>	<u> </u>	\vdash						
	94	$oxed{oxed}$	\vdash	L_	<u> </u>	<u> </u>	\vdash	L	Ь—	\vdash						
	95	<u> </u>	\vdash	\vdash	<u> </u>	—	—	├-	├—	\vdash						
<u> </u>	96	<u> </u>	<u> </u>	-	<u> </u>	├-	⊢	\vdash	⊢	-						
-	97	-	\vdash	\vdash	\vdash	-	├-	<u> </u>	├-	<u> </u>						
	98 99	\vdash		├	\vdash			⊢	├-	-						
\vdash	100	-	-	-		├	\vdash	\vdash	├	⊢						
1	IUU				1	ı	ı		1							

Cla	aim	Date										
Final	Original											
	101											
	102 103											
	103											
	104 105											
	105											
	106	Ш										
	107 108	Ш				_				_		
	108	Ш						Ш		-		
	109	Щ						Ш	Ш	\vdash		
-	110 111	-	-					-		+		
	111									\dashv		
	112 113	\vdash	-	-		\vdash		\vdash		\dashv		
	114					H		-		+1		
	115		_	-	_	H	_	-		\dashv		
	116			-	_	\vdash				Н		
	117	_			_	Н		\vdash		Н		
	118	Н		-	_	\vdash				H		
	118 119			-	_			-		\vdash		
	120		_				_			Н		
	120 121	H				\vdash			H	Н		
	l 122	Г								П		
	123											
-	123 124 125									П		
	125											
	126											
	126 127 128 129 130											
	128											
	129											
	130								_			
	131 132							L	L_	Щ		
	132	_		_	_	L		<u> </u>	_	Ш		
	133		<u> </u>	_	_	L	_	<u> </u>	L.	Ш		
	134 135	<u> </u>	L_	<u> </u>	<u> </u>	<u> </u>		<u> </u>		Н		
	135	<u> </u>		_	-	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Н		
	136	_	_	<u> </u>	<u> </u>	-			⊢	Н		
	137 138	⊢	\vdash	⊢	⊢	H	\vdash	┝	├	Н		
	139	⊢	 	⊢	┝	├	-	⊢	⊢	Н		
	140	⊢	\vdash	┝╌	-	⊢	-		├	\vdash		
	141	\vdash	\vdash	\vdash	\vdash	⊢	\vdash	-	⊢	Н		
	142	\vdash	-	\vdash	\vdash	\vdash	-	\vdash	1	Н		
	143	\vdash	-	┢	\vdash	\vdash	\vdash	\vdash	\vdash	Н		
-	144	-	\vdash	\vdash	┢	 	\vdash	\vdash	-	Н		
_	145	\vdash	\vdash	\vdash	┢	\vdash	\vdash	\vdash	\vdash	Н		
	146	\vdash	┢	\vdash	一	Н	一	\vdash	\vdash	Н		
	147	t	 	Г	T	T	T	Г		П		
	148	T-	Г	Т	Г	⇈	Ι			П		
	149	Г		T	Π	Γ				П		
	150						L					